

_____ A check in the amount of \$_____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month pursuant to 37 C.F.R. § 1.136(a).

_____ A check for \$_____ is attached for processing fees under 37 C.F.R. § 1.17.
X Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

_____ Please charge my Deposit Account No. 02-2666 the amount of \$_____.

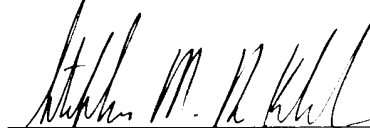
A duplicate copy of this sheet is enclosed.

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 **(a duplicate copy of this sheet is enclosed):**

X Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any extension or petition fees under 37 C.F.R. § 1.17.

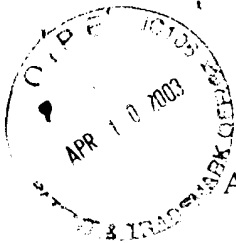
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Attorney's Docket No.: 042390P12135

Patent

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-initialed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gregory M. Chrysler, et al.

Application No.: 09/920,275

Filed: July 31, 2001

For: AN ELECTRONIC ASSEMBLY
INCLUDING A DIE HAVING AN
INTEGRATED CIRCUIT AND A
LAYER OF DIAMOND TO
TRANSFER HEAT

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) Examiner: Scott B. Geyer
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) Art Unit: 2829
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Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, DC 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated January 22, 2003, Applicant respectfully requests that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on:

April 7, 2003

Date of Deposit

Linda K. Brost

Name of Person Mailing Correspondence

Linda K. Brost
Signature

April 7, 2003
Date

Gregory M. Chrysler, et al.
Application No.: 09/920,275

Examiner: Scott B. Geyer
Art Unit: 2829